

EKO GEAROL SYNTHETIC 75W-90

Synthetic automotive gear oil for the unified lubrication of mechanical transmissions and axles

Description

EKO GEAROL SYNTHETIC 75W-90 is a high-performance full synthetic automotive gear oil produced with synthetic base oils (polyalphaolefins) and special additives. It is suitable for the unified lubrication of gearboxes, differentials, axles and final drive units in on and off-road applications (passenger vehicles, commercial vehicles and earthmoving equipment).

Specifications

API GL-4/GL-5, MAN 3343 SL, ZF-TE ML 02B, 05A, 07A, 08, 16B, 17B.

Applications

- EKO GEAROL SYNTHETIC 75W-90 meets API GL-4 and API GL-5 quality requirements without affecting yellow metals, providing simplified lubrication in applications involving gearwheels.
- Suitable for mechanical transmissions requiring API GL-4 or API GL-5 quality level, including synchromesh transmissions.

Advantages

- Excellent load-carrying capacity.
- High thermal, mechanical and chemical stability.
- Flawless performance even at very low temperatures.
- Optimal anti-corrosion protection.
- Resistance to foaming, providing better lubrication.
- Long drain intervals.
- Excellent performance at low temperatures, resulting in the seamless operation of gearboxes and in lower fuel consumption

Typical Characteristics

Properties	Methods	Units	EKO GEAROL SYNTHETIC 75W-90
SAE Viscosity Grade	-	-	75W-90
Density, 15°C	ASTM D4052	g/ml	0.865
Kinematic Viscosity, 100°C	ASTM D445	cSt	14.6
Kinematic Viscosity, 40°C	ASTM D445	cSt	102
Viscosity Index (VI)	ASTM D2270	-	148
Pour Point	ASTM D5950	°C	-45
Flash Point, COC	ASTM D92	°C	220

Health and safety

Protect the environment while disposing of used product. Used lubricants should be collected at specific points to ensure they do not pollute the environment. Do not mix with solvents, brake fluids, antifreeze fluids and water, to allow for proper handling.